Serial No. 10/828,811

Filed: April 21, 2004 Art Unit: 2167

IN THE CLAIMS:

Please amend claims as follows:

1.-21. (CANCELLED)

22. (CURRENTLY AMENDED) A computer system including at least one processor and

memory, for processing expense information, the system comprising:

a generic file parser adapted configured to receive said expense information from a

plurality of expense data providers, wherein said expense information includes data in a plurality

of formats, said expense information including invoice information and transaction information,

said generic file parser configured to output data in a common format;

at least one specific parsing module corresponding to at least one of said plurality of

formats, the specific parsing module(s) being adapted configured to overwrite functions of the

generic file parser which are not suited for a format of said plurality of formats corresponding to

the respective specific parsing modules;

said specific parsing module including at least one extension of a specific parsing module

said generic file parser, the at least one extension being adapted configured to process specific

fields of said expense information;

an invoice processing module adapted configured to receive said expense information

and process said invoice information for invoicing; and

a balance processing module adapted configured to receive said expense information and

process said transaction information for specific accounts.

23. (CURRENTLY AMENDED) The computer system of claim 22, wherein the generic file

parser is adapted configured to process said expense information that is received in a generic

format; and wherein said specific fields that are processed by said extensions do not agree with

the generic format.

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24. (PREVIOUSLY PRESENTED) The computer system of claim 22, further comprising:

an incoming data receiving component, to connect to a source of data and receive

incoming data;

a loader component, in communication with said generic parsing module, to receive

parsed data from said generic parsing module, and to sort said parsed data into a plurality of

temporary tables as a function of said plurality of fields;

a data sorting component, in communication with said plurality of temporary tables and

with said database, to access sorted data in said plurality of temporary tables, and to re-sort said

sorted data into a plurality of tables in said database.

25. (PREVIOUSLY PRESENTED) The computer system of claim 24 wherein said loader

component-processes said parsed data into a proper format for insertion into said database and

stores said parsed data in a file;

said loader component being further configured to deactivate access to a temporary table

in said database and load said file into said temporary table in said database and thereafter re-

activate access to said temporary table.

26. (PREVIOUSLY PRESENTED) The computer system of claim 24 wherein said data

sorting component also inserts relational link information in said plurality of tables in said

database.

27. (PREVIOUSLY PRESENTED) The computer system of claim 24 wherein said data

sorting component, upon accessing a data item in said temporary tables that indicates an error,

moves said data item into a corresponding error table.

28. (CANCELLED)

29. (CANCELLED)

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30. (PREVIOUSLY PRESENTED) The computer system of claim 24 wherein said data

sorting component processes data in a form of at least one of transaction data, line item data,

additional data, enhanced data, trip leg data, and card balance data.

31. (PREVIOUSLY PRESENTED) The computer system of claim 24 wherein said data is

transactional data representing transactions completed using a commercial credit card.

32. (PREVIOUSLY PRESENTED) The computer system of claim 31 wherein said data

sorting component includes additional information in said data tables regarding tax information

for said transactional data.

33. (CURRENTLY AMENDED) A method for processing expense information comprising:

providing a generic file parser adapted configured to receive said expense information

from a plurality of expense data providers, wherein said expense information includes data in a

plurality of formats, said expense information including invoice information and transaction

information, said generic file parser configured to output data in a common format;

providing at least one specific parsing module corresponding to at least one of said

plurality of formats, the specific parsing module(s) being adapted configured to overwrite

functions of the generic file parser which are not suited for a format of said plurality of formats

corresponding to the respective specific parsing modules;

providing said at least one specific parsing module including at least one extension of a

specific parsing module said generic file parser, the extension(s) being adapted configured to

process specific fields of said expensive expense information;

receiving said expense information from said plurality of expense data providers;

said generic file parser parsing said expense information as a function of a plurality of

fields to form parsed data;

sorting said parsed data into a plurality of temporary tables, said sorting being a function

of said plurality of fields, to form sorted data;

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providing an invoice processing module adapted configured to process said expense

information to use said invoice information to for invoicing;

providing a balance processing module adapted configured to process said expense

information to use said transaction information for specific accounts;

and

re-sorting and inserting said sorted data into tables in a database.

34. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said step of sorting

said parsed data into a plurality of temporary tables includes:

processing said data into a proper format for insertion as formatted data into a database;

storing said formatted data in a file;

deactivating access to a temporary table in said database;

loading said formatted data from said file into said temporary table in said database; and

re-activating access to said data table.

35. (PREVIOUSLY PRESENTED) The method of claim 33 further including:

during said step of inserting said sorted data into tables in said database, inserting

relational link information to other tables in said database.

36. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said step of re-sorting

and inserting said sorted data into tables in said database includes:

if a data item indicates an error, moving said data item into a corresponding error table in

said database.

37. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said data is credit card

transaction data.

38. (CANCELLED)

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39. (CANCELLED)

40. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said step of re-sorting and inserting said sorted data into tables in said database includes processing said sorted data in terms of one of transaction data, line item data, additional data, enhanced data, trip leg data, and card balance data.